

**CLAIMS**

What is claimed is:

- 1    1.    A device adapted to position a ring in a cylindrical bore of a cylinder so  
2        that the ring is perpendicular to the axis of the bore comprising a first  
3        segment having a tongue, a second segment having a groove adapted to  
4        receive said tongue, said tongue being held in said groove at a  
5        predetermined position dependent on the diameter of the bore, said first  
6        and second segments each having a surface adapted to be received  
7        within the bore, said surfaces being of the same height so that when  
8        positioned in the bore, the bottom of said surfaces engage the ring to  
9        position the ring perpendicular to the axis of the bore.
  
- 1    2.    The device of claim 1 wherein said surfaces of said first and second  
2        segments are arcuate and together define a portion of the circumference  
3        of a circle the size of which is dependent on the relative position of said  
4        tongue in said groove.
  
- 1    3.    The device of claim 1 wherein said first and second segments each  
2        include a lip above said surfaces, said lip being adapted to rest on the top  
3        edge of the cylinder.
  
- 1    4.    The device of claim 1 further comprising means to attach said first  
2        segment to said second segment.
  
- 1    5.    The device of claim 4 wherein said means include a hand screw having a  
2        threaded shaft.
  
- 1    6.    The device of claim 5 wherein said second segment includes a slot  
2        communicating with said groove and said tongue includes a threaded  
3        aperture, said threaded shaft being received through said slot to engage  
4        said threaded aperture.

- 1     7.    The device of claim 6 wherein said means further include a shoulder  
2           washer having a stub shaft, said stub shaft being received in said slot and  
3           said threaded shaft being received through said stub shaft.
  
- 1     8.    A method of establishing the size of a gap between the ends of a split ring  
2           adapted to be positioned in the bore of a cylinder using a device having  
3           two segments comprising the steps of adjusting the position of the  
4           segments relative to each other dependent on the diameter of the bore,  
5           placing the ring in the bore, positioning the device in the bore, and  
6           pressing the device downwardly on the ring to position the ring in the bore  
7           perpendicularly to the axis of the cylinder.
  
- 1     9.    The method of claim 8 further comprising the steps of removing the device  
2           from the bore and measuring the gap between the ends of the ring  
3           positioned in the bore.
  
- 1     10.   The method of claim 8 further comprising the step of attaching the  
2           segments to each other.
  
- 1     11.   The method of claim 8 wherein the step of adjusting includes the step of  
2           sliding a portion of one segment into the other segment until opposed  
3           outer edges of the segments approximate the diameter of the bore.
  
- 1     12.   The method of claim 11 further comprising the step of attaching the  
2           segments to each other after the step of sliding.
  
- 1     13.   The method of claim 8 wherein the step of pressing is accomplished by  
2           placing a portion of the segments in the bore until a lip on the segments  
3           engages the top edge of the cylinder.